

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5	("1501587").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/09 14:40
S1	265	423/69.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/25 12:02
S3	307	423/69.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/25 12:02
S4	209	S3 and (titanium or Ti)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/25 12:03
S5	145559	"titanium oxide" or "TiO. sub.2" or TiO2 or "Ti oxide"	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/25 17:30
S6	66117	S5 and (iron or Fe)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/25 17:31
S8	45538	S6 and (NH4F or "NH. sub.4F" or "ammonium fluoride" or "NH.sub.4+ " or "F-")	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/25 17:32
S9	220618	"titanium oxide" or "titanium dioxide" or "TiO.sub.2" or TiO2 or "Ti oxide"	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/25 17:33
S11	94732	S9 and (iron or Fe)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/25 17:33
S15	3044	ilmenite	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/25 17:37
S16	2031	S9 and S15	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/25 17:37
S17	1331	S16 and (NH4F or "NH. sub.4F" or "ammonium fluoride" or "NH.sub.4+ " or "F-")	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/25 17:37
S18	532	S17 and (hydrolysis or hydrolyze or hydrolyse)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/25 17:38
S20	58	S17 and "thermal hydrolysis"	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/25 17:39

S21	17	S16 and (NH <sub>4</sub> F or "NH. sub.4F" or "ammonium fluoride" or fluoride)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/25 17:46
S22	6	("2185248").PN.	FPRS; EPO; DERWENT	OR	OFF	2008/09/29 08:27
S27	1	"4917872".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/29 13:44
S28	20	fluoroferrate	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/29 13:51
S30	667	423/69.ccls. 423/69. ccls. 106/400.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/29 14:08
S31	378	S30 and (titanium or titania or Ti)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/29 14:09
S32	338	S31 and (oxide or dioxide)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/29 14:10
S33	957	titanium near (hydrolysis or "thermal hydrolysis")	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/29 14:41
S34	156	S33 and fluoride	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/29 14:41
S35	2	("1501587").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/30 08:37
S36	2	("3071439").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/30 08:40
S40	80490	"titanium oxide" or "TiO. sub.2" or TiO <sub>2</sub> or "Ti oxide"	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 14:25
S41	11474	S40 and (iron or Fe)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 14:25
S44	2	S41 and (NH <sub>4</sub> F or "NH. sub.4F" or "ammonium fluoride" or fluoride)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 14:26
S45	388	S40 and ilmenite	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 14:28
S46	1	S45 and (NH <sub>4</sub> F or "NH. sub.4F" or "ammonium fluoride" or fluoride)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 14:29
S47	1	("4137074").PN.	US-PGPUB; USPAT	OR	OFF	2008/09/30 16:05
S48	1	("2797980").PN.	US-PGPUB; USPAT	OR	OFF	2008/09/30 16:31

S49	1	("2401544").PN.	US-PGPUB; USPAT	OR	OFF	2008/09/30 16:32
S53	80490	"titanium oxide" or "TiO. sub.2" or TiO2 or "Ti oxide"	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/01 14:01
S54	388	S53 and ilmenite	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/01 14:01
S57	28	S54 and fluoride	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/01 14:02
S58	8	("2042434").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/01 18:26
S59	221099	"titanium oxide" or "titanium dioxide" or "TiO.sub.2" or TiO2 or "Ti oxide"	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/02 09:24
S60	94933	S59 and (iron or Fe)	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/02 09:24
S61	1093	S60 and (NH4F or "NH. sub.4F" or "ammonium fluoride")	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/02 09:24
S62	677068	"titanium oxide" or "titanium dioxide" or "TiO.sub.2" or Ti O2 or "Ti oxide" or "Ti dioxide"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/02 10:06
S63	3562	ilmenite or titanoferrous or "FeTiO. sub.3" or "TiO. sub.2FeO"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/02 10:07
S64	283290	NH4F or "NH.sub.4F" or "ammonium fluoride" or fluoride or fluoride	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/02 10:08
S65	472	S62 and S63 and S64	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/02 10:08

S66	187	S65 and (hydrolysis or hydrolyze or hydrolyse or hydrolyzed or hydrolysed or "thermal hydrolysis")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/02 10:08
S67	5	("3640744").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/02 11:10
S68	903670	"66" and (reactor vessel container tank apparatus setup)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/02 11:29
S69	677068	"titanium oxide" or "titanium dioxide" or "TiO.sub.2" or Ti O2 or "Ti oxide" or "Ti dioxide"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/02 11:30
S70	3562	ilmenite or titaniferrous or "FeTiO.sub.3" or "TiO.sub.2FeO"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/02 11:30
S71	283290	NH4F or "NH.sub.4F" or "ammonium fluoride" or fluoride or fluoride	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/02 11:30
S72	472	S69 and S70 and S71	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/02 11:30
S73	187	S72 and (hydrolysis or hydrolyze or hydrolyse or hydrolyzed or hydrolysed or "thermal hydrolysis")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/02 11:30
S74	170	S73 and (reactor vessel container tank apparatus setup)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/02 11:30
S75	104	S74 and (chromium Cr) and (nickel Ni)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/02 11:50

S76	8	S74 and ((chromium or Cr) near alloy)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/02 11:50
S77	81	S74 and ((chromium Cr) and (nickel Ni) same alloy)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/02 11:51
S78	26	S77 and ("internal surface" liner lining)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/02 11:55
S79	6	("20040131776"   "20050161678"   "20050252410"   "20050287090"   "20060027139"   "5766335").PN. OR ("7291216").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/06 13:31
S80	677137	"titanium oxide" or "titanium dioxide" or "TiO.sub.2" or Ti O2 or "Ti oxide" or "Ti dioxide"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/06 13:36
S81	3562	ilmenite or titaniferous or "FeTiO. sub.3" or "TiO. sub.2FeO"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/06 13:36
S82	2237	S81 and S80	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/06 13:36
S83	217	S82 and (((chromium Cr) and (nickel Ni)) same alloy)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/06 13:37
S84	60644	S80 and (hydrolysis or hydrolyze or hydrolyse or hydrolyzed or hydrolysed or "thermal hydrolysis")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/06 13:40
S85	46390	S80 and (hydrolysis "thermal hydrolysis")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/06 13:43

S86	687	S80 and ((hydrolysis "thermal hydrolysis") near10 (reactor vessel container tank apparatus setup))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/06 13:44
S87	452	S86 and (chromium or nickel or graphite or silica)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/06 13:46
S88	1045	S81 and ("iron dioxide" "iron oxide" "FeO.sub.2" "iron ammonium fluoride")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/06 14:50
S89	6	S88 and ((hydrolysis "thermal hydrolysis") near10 (reactor vessel container tank apparatus setup))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/06 14:51
S90	22	("1155462"   "2080779"   "3071435"   "3112178"   "3252787"   "3457037"   "3556722"   "3816099").PN. OR ("4085190").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/06 14:53
S91	104592	"iron dioxide" "iron oxide" "FeO.sub.2" "iron ammonium fluoride"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/06 14:59
S92	19193	("iron dioxide" "iron oxide" "FeO.sub.2" "iron ammonium fluoride") and (hydrolysis "thermal hydrolysis" calcination calcine calcined)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/06 15:00
S93	3938	("iron dioxide" "iron oxide" "FeO.sub.2" "iron ammonium fluoride") same (hydrolysis "thermal hydrolysis" calcination calcine calcined)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/06 15:01
S94	1689	S93 and "300"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/06 15:01

S95	111	S91 and (NH <sub>4</sub> F or "NH.sub.4F" or "ammonium fluoride" or fluoride)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/06 15:02
S96	104992	"iron dioxide" "iron oxide" "FeO.sub.2" "iron ammonium fluoride" "iron fluoride"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 10:16
S97	3940	("iron dioxide" "iron oxide" "FeO.sub.2" "iron ammonium fluoride" "iron fluoride") same (hydrolysis "thermal hydrolysis" calcination calcine calcined)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 10:17
S99	143	("iron dioxide" "iron oxide" "FeO.sub.2" "iron ammonium fluoride" "iron fluoride") same (hydrolysis "thermal hydrolysis" calcination calcine calcined) same ("300" "350" "300\$350")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 10:19
S100	5	("iron ammonium fluoride" "iron fluoride" "ferrous fluoride" "Fe fluoride" "ferric fluoride") same (hydrolysis "thermal hydrolysis" calcination calcine calcined) same (dehydration dehydrate dehydrated dry dried "remove water")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 10:27
S101	125	("iron ammonium fluoride" "iron fluoride" "ferrous fluoride" "Fe fluoride" "ferric fluoride") and (hydrolysis "thermal hydrolysis" calcination calcine calcined) and (dehydration dehydrate dehydrated dry dried "remove water")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 10:39

S102	15	ore and ("iron ammonium fluoride" "iron fluoride" "ferrous fluoride" "Fe fluoride" "ferric fluoride") and (hydrolysis "thermal hydrolysis" calcination calcine calcined) and (dehydration dehydrate dehydrated dry dried "remove water")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 10:40
S104	10	((("2005710") or ("4652438") or ("4803056")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/08 14:08
S105	2	("5389334").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/08 14:37
S106	14	("2005710").URPN.	USPAT	OR	ON	2008/10/08 14:40

10/ 9/ 2008 4:20:50 PM

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